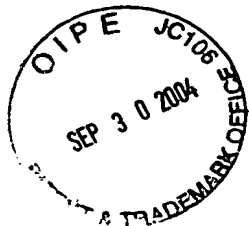


IFW



PIPER RUDNICK LLP
1200 NINETEENTH STREET, NW
WASHINGTON, DC 20036-2412
TELEPHONE: 202-861-3900
FACSIMILE: 202-223-2085

DOCKET NO.: 3811-012-27

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

Re: Serial No.: 10/791,841
Applicant(s): RUSSELL MAY, ET AL.
Filing Date: MARCH 4, 2004
For: CRYSTALLINE OPTICAL FIBER SENSORS FOR HARSH
ENVIRONMENTS
Group Art Unit: 1752
Examiner: UNASSIGNED

SIR:

Attached hereto for filing are the following papers:

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT AND POWER OF ATTORNEY
OFFICIAL FILING RECEIPT (COPY)
OIPE DATE-STAMPED FILING RECEIPT (COPY)
COPY COMBINED DECLARATION, PETITION & POWER OF ATTY (3 PGS. EXECUTED)
LIST OF 10 PRACTITIONERS (1 PAGE, EXECUTED)

Our check in the amount of \$ -0- is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

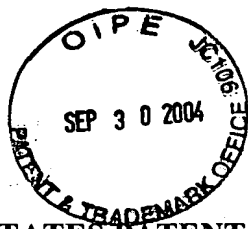
Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber
Attorney of Record
Registration No.: 30,073

James M. Heintz
Registration No.: 41,828

DOCKET NO. 3811-012-27



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: RUSSELL MAY, ET AL.

ART UNIT: 1752

SERIAL NO.: 10/791,841

EXAMINER: UNASSIGNED

FILING DATE: MARCH 4, 2004

FOR: CRYSTALLINE OPTICAL FIBER SENSORS FOR HARSH
ENVIRONMENTS

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT
AND POWER OF ATTORNEY**

ASSISTANT COMMISSIONER FOR PATENTS
PO BOX 1450
ALEXANDRIA, VA 22313-1450

ATTENTION: Application Division
Customer Corrections

SIR:

The Patent Office is requested to recognize the following ten (10) practitioners as being of record in the above-captioned patent application and provide a corrected Official Filing Receipt for the attached. The following correction(s) should be made to the Official Filing Receipt:

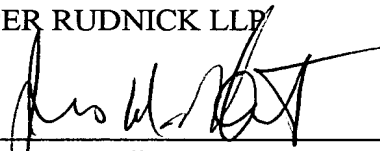
Power of Attorney: ~~None~~ should read:

- 1) Steven B. Kelber, Reg. No. 30,073
- 2) Jerold I. Schneider, Reg. No. 24,765
- 3) Linda R. Judge, Reg. No. 42,702
- 4) James M. Heintz, Reg. No. 41,828
- 5) Lisa K. Norton, Reg. No. 44,977
- 6) John K. Pike, Reg. No. 41,253
- 7) Christopher W. Raimund, Reg. No. 47,258
- 8) Perry E. Van Over, Reg. No. 42,197
- 9) Ping Wang, Reg. No. 48,328
- 10) Michael Ye, Reg. No. 47,195

Resubmitted herewith is a copy of the Power of Attorney, along with a separate paper indicating the ten practitioners that are to be recognized by the Office as being of record in the above referenced application. Also submitted is a copy of the OIPE Date-Stamped Filing Receipt indicating the Power of Attorney in the above-referenced patent application was filed on July 26, 2004. Entry is respectfully requested.

Respectfully submitted,

PIPER RUDNICK LLP



Steven B. Kelber
Registration No. 30,073
Attorney of Record

1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

James M. Heintz
Registration No. 41,828



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/791,841	03/04/2004	2877	1752	3811-012-27	3	53	6

PIPER RUDNICK LLP
 Supervisor, Patent Prosecution Services
 1200 Nineteenth Street, N.W.
 Washington, DC 20036-2412

PIPER RUDNICK LLP

CONFIRMATION NO. 3864

UPDATED FILING RECEIPT ~~8~~ ~~10/791,841~~ ~~SC~~



OC000000013738907

SEP 9 2004

Date Mailed: 09/07/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Russell May, Blacksburg, VA;
 John Coggin, Blacksburg, VA;

Power of Attorney: None

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 05/24/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,
US10/791,841

Projected Publication Date: 09/08/2005

Non-Publication Request: No

Early Publication Request: No

Title

Crystalline optical fiber sensors for harsh environments

Preliminary Class

356

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

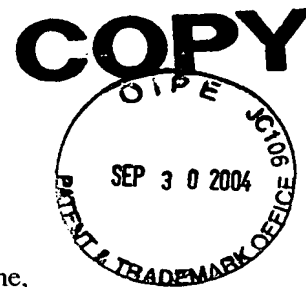
This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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Docket No.: 3811-012-27



Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

CRYSTALLINE OPTICAL FIBER SENSORS FOR HARSH ENVIRONMENTS

the specification of which

☐ is attached hereto.

☒ was filed on March 4, 2004

as Application Serial No. 10/791,841

and amended on _____

☐ was filed as PCT international application

Number _____

on _____

and was amended under PCT Article 19

on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

Application No.	Country	Day/Month/Year	Priority Claimed
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No
_____	_____	_____	<input type="checkbox"/> Yes <input type="checkbox"/> No

We (I) hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	Status (pending, patented, abandoned)
_____	_____	_____
_____	_____	_____
_____	_____	_____

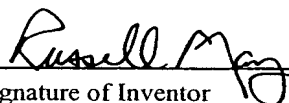
And we (I) hereby appoint Steven B. Kelber, Reg. No. 30,073; Jerold I. Schneider, Reg. No. 24,765; Dale Lazar, Reg. No. 28,872; John Pike, Reg. No. 41,253; James M. Heintz, Reg. No. 41,828; Perry E. Van Over, Reg. No. 42,197; Lisa K. Norton, Reg. No. 44,977; Patrick R. Delaney, Reg. No. 45,338; Michael Ye, Reg. No. 47,195; Christopher W. Raimund, Reg. No. 47,258; Ping Wang, Reg. No. 48,328; and Susan Jensen, M.D., Reg., No. 55,775 as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to Supervisor, Patent Prosecution Services, Piper Rudnick LLP, 1200 Nineteenth Street, N.W., Washington, D.C. 20036-2412.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Russell MAY

NAME OF FIRST INVENTOR

Residence: 1403 Lusters Gate Road
Blacksburg, VA 24060


Signature of Inventor

Citizen of: United States

Post Office Address: Same As Above

7/14/04

Date

John COGGIN

NAME OF SECOND JOINT INVENTOR

Signature of Inventor

Date

NAME OF THIRD JOINT INVENTOR

Signature of Inventor

Date

NAME OF FOURTH JOINT INVENTOR

Signature of Inventor

Date

NAME OF FIFTH JOINT INVENTOR

Signature of Inventor

Date

Residence: 2175 Harding Road
Blacksburg, VA 24060

Citizen of: United States

Post Office Address: Same As Above

Residence:

Citizen of:

Post Office Address:

Residence:

Citizen of:

Post Office Address:

Residence:

Citizen of:

Post Office Address: